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A SUMMARY OF FISH CONTAMINATION  
IN 168 ONTARIO WATERS

ISSUED MAY 1977

THE HONOURABLE GEORGE A. KERR, Q.C.,  
MINISTER OF THE ENVIRONMENT



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This summary incorporates 1976-77 fish sampling and analysis with previous testing since 1970 to provide a summary of Ontario's fish contaminants program to date.

More than 20,000 fish, taken from 143 inland lakes and rivers and 25 locations on the Great Lakes have been analysed for contaminants such as mercury, PCBs and Mirex. This program is conducted co-operatively by the Ontario Ministries of the Environment, Natural Resources and Health.

Information in this summary will be published in more extensive detail in a fish contaminants manual which will be completed and distributed in June 1977, or earlier.

Included is information on fish from 79 waters previously reported by the Ministries of Health and Environment and 89 other waters for which data are now available.

Highlights of the summary include:

- . Fish from 18 of the waters sampled are virtually free of contamination and most can be eaten without restriction.
- . In 97 locations, some species and sizes, especially larger predators such as trout, walleye and pike, were found to contain higher levels. Other species and sizes may be eaten.
- . Higher levels of contamination appear in 53 locations.
- . Fish from 70 per cent of the waters tested are suitable for at least occasional meals.
- . In the 53 waters in which fish were most contaminated, the larger predators such as trout, walleye and pike are the most affected and other species such as herring, whitefish, catfish and perch are comparatively uncontaminated.

Data in the summary on individual species are expressed in terms of three classifications:

	Acceptable	Occasional Meals	No Consumption
Mercury	up to 0.5	0.5 to 1.5	Over 1.5
PCBs	up to 2.0	2.0 or more	
Mirex	up to 0.1	0.1 or more	

(all guidelines expressed in parts per million)

The current level of technical, scientific and environmental knowledge indicates that levels of PCBs and Mirex reported in fish analyzed at Environment Ontario's laboratory do not justify a recommendation that these fish not be eaten.

All health guidelines for mercury, PCBs and Mirex are regularly reviewed by the Ontario Government in the light of the latest information on environmental health.

The sampling program to date has concentrated on waters either affected by industrial discharges or subject to other heavy development and recreational use. Because of this intensive investigation of potential problem areas, the sample results to date are not representative of the conditions in the full range of Ontario's approximately 250,000 Ontario lakes and rivers.

No elevated levels of PCBs or Mirex were found in fish in any inland waters. Therefore, the data summaries for these fish reflect only mercury levels.

DATA PREVIOUSLY RELEASED ON FISH FROM THESE WATERS

Ball Lake	Skelton Lake
Black River	Snook Lake
Blueberry Lake	Snowshoe Lake
Buck Lake	Stoco Lake
Caribou Lake	Sup Lake
Chase Lake	Tetu Lake
Clay Lake	Thames River
Crow Lake	Lake Timiskaming
The Dalles	Toole Lake
Delaney Lake	Toothpick Lake
Dollars Lake	Trapline Lake
Eagle Lake	Umfreville Lake
Eden Lake	Wabigoon Lake
Favel Lake	Woodcock Lake
Francklyn Lake	
Gooseneck Lake	Douglas Point, Saugeen River
Grassy Narrows Lake	Goderich
Gun Lake	Raft Island, Britt, Moon River
Howard Lake	Thornbury, Owen Sound
Lake Joseph	Nottawasaga Bay, Penetang, Midland
Kenogaming Lake	Lake George, St. Mary's River
Keys Lake	Serpent River
Koshlong Lake	Spanish River
Lake of Bays	Credit River
Marshalok Lake	Toronto Island
Mattagami Lake	Humber River to Bluffer's Point
Maynard Lake	Port Dalhousie
Meandering Lake	Rouge River, Duffin's Creek, Frenchman's Bay
Mesomikenda Lake	Bay of Quinte
Minisinakwa Lake	St. Lawrence River
Moira Lake	Ganaraska River
Lake Muskoka	Lake St. Clair
Nabakwasi Lake	Thunder Bay
Rideau River	Pine Bay
Rough Rock Lake	Black Bay
Round Lake	Nipigon Bay
Routine Lake	Jackfish Bay
Sand Lake	Peninsula Harbour
Separation Lake	Michipicoten Bay
Lake Simcoe	Moss Island

DATA NOW AVAILABLE ON FISH FROM THESE WATERS

Lake Abitibi	Kernick Lake
Agnew Lake	Kerr Lake
Agonzon Lake	Kioshkokwi Lake
Amkougami Lake	LaCloche Lake
Anstruther Lake	Lake La Muir
Aylen Lake	Larder Lake
Badesdawa Lake	Little French River
Bennett Lake	Little Manitowadge Lake
Bow Lake	Little Mose Lake
Cheddar Lake	Lake Louisa
Constance Lake	Manitou Lake
Crosswise Lake	Mattagami River
Eels Lake	McCarthy Lake
Elliot Lake	Memesagamesing Lake
Emerald Lake	Mindemoya Lake
Evangeline Lake	Minnow Lake
Fraser Lake	Mississagi River
Frederick House Lake	Mississippi River
French River	Moose River
Lower French River	Mose Lake
Upper French River	Mud Lake
Garden Lake	Nepahwin Lake
Gaugino Lake	Nighthawk Lake
Giroux Lake	Lake Nipissing
Gough Lake	Opasatika Lake
Guilfoyle Lake	Papakomeka Lake
Hamlock #1 Lake	Paudash Lake
Hamlock #2 Lake	Pharand Lake
Harris Lake	Pickle Lake
Hogan Lake	Ponsford Lake
Jowsey Lake	Porcupine Lake
Kaginu Lake	Pratt Lake
Kamiskotia Lake	Ramsey Lake
Kawinogans River	Red Cedar Lake
Keenoa Lake	Restoule Lake
Kenogami Lake	Robin Lake
Kenogamissi Lake	Lake St. Joseph

DATA NOW AVAILABLE (CONT'D)

Lake St. Peter  
Sandy Lake #1  
Sandy Lake #2  
Sasaginaga Lake  
Sesekinika Lake  
Shack Lake  
Snigisi Lake  
Stony Lake  
Talon Lake  
Tay River  
Lake Temagami  
Tomiko Lake  
Victoria Lake  
Watabeag Lake  
Wendigo Lake

## FISH SPECIES

<u>DESIGNATION</u>	<u>OTHER COMMON NAMES</u>
G. SHAD	gizzard shad
COHO	coho salmon
CHINOOK	chinook salmon
RAINBOW	rainbow trout steelhead
B. TROUT	brown trout
S. TROUT	speckled trout brook trout
L. TROUT	lake trout sisowet
WHITEFISH	lake whitefish
CISCO	lake herring tullibee
SMELT	rainbow smelt American smelt
PIKE	northern pike
MUSKIE	maskinonge muskellunge
L. SUCKER	longnose sucker
W. SUCKER	white sucker
R.H. SUCKER	redhorse sucker shorthead redhorse sucker
G. SHINER	golden shiner
E. SHINER	emerald shiner
S. SHINER	spottail shiner
Y. BULLHEAD	yellow bullhead
B. BULLHEAD	brown bullhead
C. CATFISH	channel catfish
EEL	American eel
LING	burbot lawyer eelbout maria

<u>DESIGNATION</u>	<u>OTHER COMMON NAMES</u>
W. PERCH	white perch
W. BASS	white bass
R. BASS	rock bass
P'SEED	pumpkinseed
S.M. BASS	smallmouth bass black bass
L.M. BASS	largemouth bass
W. CRAPPIE	white crappie
B. CRAPPIE	black crappie
Y. PERCH	yellow perch
WALLEYE	pickerel yellow pickerel yellow walleye

DATA SUMMARY - INLAND LAKES TESTED

LAKE ABITIBI: COCHRANE DISTRICT

Acceptable: sm. pike, cisco, w. sucker, sm. sauger  
Occasional meals: lg. pike, med. saugers, goldeye  
No consumption: lg. walleye, lg. sauger

AGNEW LAKE: SUDBURY DISTRICT

Acceptable: sm. walleye, med. pike  
Occasional meals: med. walleye, med. pike

AGONZON LAKE: THUNDER BAY DISTRICT

Acceptable: y. perch, med. walleye, w. sucker  
Occasional meals: lg. walleye

AMKOUGAMI LAKE: BERNHARDT TWP., TIMISKAMING DISTRICT

Acceptable: med. pike  
Occasional meals: lg. pike

ANSTRUTHER LAKE: ANSTRUTHER TWP., PETERBOROUGH COUNTY

Acceptable: med. l. trout  
Occasional meals: lg. l. trout

AYLEN LAKE: DICKENS TWP., NIPISSING DISTRICT

Acceptable: whitefish

BADESDAWA LAKE: KENORA DISTRICT

Acceptable: r.h. sucker, l. sucker, whitefish, med. walleye, cisco  
sm. pike  
Occasional meals: lg. pike, lg. walleye

\*BALL LAKE: KENORA DISTRICT

Occasional meals: sm. pike, sm. walleye, lg. whitefish, med. w. sucker  
sm. mooneye, med. y. perch, sm. sauger

No consumption: med pike, med. walleye, lg. w. sucker, lg. mooneye  
lg. y. perch, med. sauger, lg. smallmouth bass, lg. cisco

BENNETT LAKE: GUILFOYLE TWP., COCHRANE DISTRICT

Acceptable: med. walleye, med. pike

Occasional meals: lg. walleye, lg. pike

\*BLACK RIVER: WALKER TWP., TIMISKAMING DISTRICT

Occasional meals: med. walleye

No consumption: lg. walleye

\*BLUEBERRY LAKE: KENORA DISTRICT

Acceptable: sm. pike, med. walleye, w. sucker, y. perch

Occasional meals: med. pike, lg. walleye

No consumption: lg. pike

BOW LAKE: METHUEN TWP., PETERBOROUGH COUNTY

Acceptable: sm. smallmouth bass

Occasional meals: med. smallmouth bass

No consumption: lg. smallmouth bass

\*BUCK LAKE: KENORA DISTRICT

Occasional meals: med. l. trout

No consumption: lg. l. trout

\*Data previously released

\*CARIBOU LAKE: McCONKEY TWP., PARRY SOUND DISTRICT

Acceptable: med. smallmouth bass

Occasional meals: lg. l. trout, med. walleye, lg. smallmouth bass

No consumption: lg. walleye

\*CHASE LAKE: KENORA DISTRICT

Acceptable: med. pike, med. walleye, cisco, w. sucker

Occasional meals: lg. pike, lg. walleye

CHEDDAR LAKE: CARDIFF TWP., HALIBURTON COUNTY

Acceptable: med. b. trout

Occasional meals: lg. b. trout

\*CLAY LAKE: KENORA DISTRICT

Occasional meals: med. whitefish

No consumption: med. walleye, med. pike, lg. whitefish

CONSTANCE LAKE: MARCH TWP., CARLETON COUNTY

Acceptable: lg. pike

CROSSWISE LAKE: COLEMAN TWP., TIMISKAMING DISTRICT

Acceptable: sm. w. sucker

Occasional meals: lg. smallmouth bass, med. y. perch, pumpkinseed  
med. w. sucker

\*CROWE LAKE: BELMONT TWP., PETERBOROUGH COUNTY

Occasional meals: 1g. walleye, 1g. smallmouth bass

\*THE DALLES: KENORA DISTRICT

Acceptable: sm. pike, y. perch, med. r.h. sucker, med. w. sucker  
sm. sauger, cisco, b. bullhead

Occasional meals: 1g. walleye, med. pike, 1g. r.h. sucker, 1g. w. sucker  
med. sauger, r. bass

No consumption: 1g. pike, 1g. sauger

\*DELANEY LAKE: KENORA DISTRICT

Acceptable: w. sucker, med. smallmouth bass, med. r. bass, med. ling  
1. trout, whitefish, med. pike

Occasional meals: 1g. smallmouth bass, 1g. r. bass, 1g. ling, 1g. pike

\*DOLLARS LAKE: BLAIR TWP., PARRY SOUND DISTRICT

Acceptable: med. walleye, med. smallmouth bass

Occasional meals: 1g. walleye, 1g. smallmouth bass

\*EAGLE LAKE: KENORA DISTRICT

Acceptable: sm. pike, med. w. sucker, sm. walleye, 1g. whitefish  
1g. y. perch

Occasional meals: med. pike, 1g. w. sucker, med. walleye

No consumption: 1g. pike, 1g. walleye

\*EDEN LAKE: KENORA DISTRICT

Acceptable: whitefish, med. 1. trout, med. burbot, med. w. sucker

Occasional meals: 1g. 1. trout, 1g. burbot, 1g. w. sucker

\*Data previously released

EELS LAKE: ANSTRUTHER TWP., PETERBOROUGH COUNTY

Acceptable: 1. trout

ELLIOT LAKE: ALGOMA DISTRICT

Acceptable: sm. 1. trout

Occasional meals: med. 1. trout

No consumption: 1g. 1. trout

EMERALD LAKE: AFTON TWP., SUDBURY DISTRICT

Acceptable: 1. trout

EVANGELINE LAKE: McKINNON TWP., SUDBURY DISTRICT

Acceptable: med. walleye, med. pike

Occasional meals: 1g. walleye, 1g. pike

\*FAVEL LAKE: KENORA DISTRICT

Acceptable: med. 1. trout, w. sucker

Occasional meals: 1g. 1. trout

\*FRANCKLYN LAKE: NIXON TWP., COCHRANE DISTRICT

Occasional meals: med. walleye

No consumption: 1g. walleye

FRASER LAKE: I.R.9, PARRY SOUND DISTRICT

Acceptable: med. largemouth bass

Occasional meals: 1g. largemouth bass

\*Data previously released

FREDERICK HOUSE LAKE: EVELYN TWP., COCHRANE DISTRICT

Acceptable: med. pike, med. walleye

Occasional meals: lg. pike, lg. walleye

FRENCH RIVER: PARRY SOUND DISTRICT

Acceptable: med. ling, med. walleye, whitefish

Occasional meals: lg. ling, lg. walleye

LOWER FRENCH RIVER: PARRY SOUND DISTRICT

Acceptable: med. walleye, w. sucker, med. smallmouth bass

Occasional meals: lg. walleye, lg. smallmouth bass

UPPER FRENCH RIVER: PARRY SOUND DISTRICT

Acceptable: med. smallmouth bass, med. walleye, med. w. sucker, pike

Occasional meals: lg. smallmouth bass, lg. walleye, lg. w. sucker

GARDEN LAKE: KENORA DISTRICT

Occasional meals: med. walleye, med. pike

No consumption: lg. walleye, lg. pike

GAUGINO LAKE: NICKLE TWP., THUNDER BAY DISTRICT

Acceptable: y. perch, med. walleye

Occasional meals: lg. walleye

GIROUX LAKE: COLEMAN TWP., TIMISKAMING DISTRICT

Acceptable: pike

\*GOOSENECK LAKE: KENORA DISTRICT

Acceptable: med. l. trout, med. pike, med. cisco, w. sucker  
r.h. sucker

Occasional meals: 1g. l. trout, 1g. pike, 1g. cisco, med. smallmouth bass

No consumption: 1g. smallmouth bass

GOUGH LAKE: GOUGH TWP., SUDBURY DISTRICT

Acceptable: sm. walleye

Occasional meals: med. walleye

No consumption: 1g. walleye

\*GRASSY NARROWS LAKE: KENORA DISTRICT

Acceptable: med. w. sucker, med. mooneye, med. whitefish, med. cisco  
med. y. perch

Occasional meals: med. pike, med. walleye, 1g. w. sucker, 1g. mooneye  
med. sauger, 1g. whitefish, 1g. cisco, 1g. y. perch

No consumption: 1g. pike, 1g. walleye, 1g. sauger

GUILFOYLE LAKE: GUILFOYLE TWP., COCHRANE DISTRICT

Acceptable: med. walleye, pike

Occasional meals: 1g. walleye

\*GUN LAKE: KENORA DISTRICT

Acceptable: w. sucker, sm. walleye, cisco, y. perch, mooneye

Occasional meals: pike, med. walleye, sauger

No consumption: 1g. walleye

HAMLOCK LAKE #1:

Acceptable: med. largemouth bass, med. r. bass

Occasional meals: 1g. largemouth bass, 1g. r. bass

HAMLOCK LAKE #2: I.R.9, PARRY SOUND DISTRICT

Acceptable: med. largemouth bass, med. y. perch

Occasional meals: lg. largemouth bass, lg. y. perch, r. bass

HARRIS LAKE: I.R.9, PARRY SOUND DISTRICT

Acceptable: med. largemouth bass

Occasional meals: lg. largemouth bass

HOGAN LAKE: FRESWICK TWP., NIPISSING DISTRICT

Acceptable: med. b. trout

Occasional meals: lg. b. trout

\*HOWARD LAKE: ARNOLD TWP., TIMISKAMING DISTRICT

Occasional meals: pike, walleye

\*LAKE JOSEPH: MEDORA TWP., MUSKOKA DISTRICT

Acceptable: med. whitefish, med. l. trout

Occasional meals: lg. whitefish, lg. l. trout, lg. smallmouth bass

JOWSEY LAKE: ALGOMA DISTRICT

Acceptable: y. perch, med. walleye, pike

Occasional meals: lg. walleye

KAGINU LAKE: GERTRUDE TWP., THUNDER BAY DISTRICT

Acceptable: walleye, y. perch, w. sucker

\*Date previously released

KAMISKOTIA LAKE: COCHRANE DISTRICT

Acceptable: pike, med. walleye

Occasional meals: lg. walleye

KAWINOGANS RIVER: KENORA DISTRICT

Acceptable: walleye, med. r.h. sucker, w. sucker

Occasional meals: lg. r.h. sucker

KEENOA LAKE: FENTON TWP., COCHRANE DISTRICT

Acceptable: med. pike

Occasional meals: lg. pike, walleye

KENOGAMI LAKE: GRENFELL & EBY TWPS., TIMISKAMING DISTRICT

Acceptable: med. walleye, med pike

Occasional meals: lg. walleye, lg. pike

\*KENOGAMING LAKE: REGAN TWP., SUDBURY DISTRICT

Acceptable: whitefish, med. pike, w. sucker, sm. walleye

Occasional meals: lg. pike, med. walleye

No consumption: lg. walleye

KENOGAMISSI LAKE: TIMISKAMING DISTRICT

Occasional meals: walleye, pike

KERNICK LAKE: ARMOUR TWP., PARRY SOUND DISTRICT

Acceptable: smallmouth bass, med. y. pike

Occasional meals: lg. y. perch

\*Data previously released

KERR LAKE: LANARK TWP., LANARK COUNTY

Acceptable: b. bullhead, med. smallmouth bass, w. sucker, y. perch  
Occasional meals: lg. smallmouth bass

\*KEYS LAKE: KENORA DISTRICT

Acceptable: whitefish, w. sucker, med. ling, med. l. trout, cisco  
Occasional meals: lg. ling, lg. l. trout

KIOSHKOKWI LAKE: PENTLAND TWP., NIPISSING DISTRICT

Acceptable: med. whitefish  
Occasional meals: lg. whitefish

\*KOSHLONG LAKE: GLAMORGAN TWP., HALIBURTON COUNTY

Acceptable: sm. l. trout, smelt  
Occasional meals: med. l. trout  
No consumption: lg. l. trout

LACLOCHE LAKE: HARROW TWP., SUDBURY DISTRICT

Acceptable: sm. walleye, sm. pike  
Occasional meals: med. walleye, med. pike  
No consumption: lg. walleye, lg. pike

\*LAKE OF BAYS: MUSKOKA DISTRICT

Occasional meals: med. l. trout  
No consumption: lg. l. trout

\*Data previously released

LAKE LA MUIR: BISHOP TWP., NIPISSING DISTRICT

Acceptable: sm. l. trout

Occasional meals: med. l. trout

No consumption: lg. l. trout

LARDER LAKE: McGARRY TWP., TIMISKAMING DISTRICT

Acceptable: med. l. trout, whitefish, med. pike

Occasional meals: lg. l. trout, lg. pike

LITTLE FRENCH RIVER: PARRY SOUND DISTRICT

Acceptable: pike, smallmouth bass, r. bass

LITTLE MANITOWADGE LAKE: GERTRUDE TWP., THUNDER BAY DISTRICT

Acceptable: y. perch, med. walleye, w. sucker

Occasional meals: lg. walleye

LITTLE MOSE LAKE: GEMMEL TWP., THUNDER BAY DISTRICT

Acceptable: w. sucker, med. walleye

Occasional meals: lg. walleye

LAKE LOUISA: LAWRENCE TWP., HALIBURTON COUNTY

Acceptable: med. l. trout

Occasional meals: lg. l. trout

MANITOU LAKE: SANDFIELD TWP., MANITOULIN DISTRICT

Acceptable: 1. trout

\*MARSHALOK LAKE: KENORA DISTRICT

Acceptable: whitefish, cisco

\*MATTAGAMI LAKE:

Acceptable: med. whitefish

Occasional meals: med. walleye, med. pike, lg. whitefish

No consumption: lg. walleye, lg. pike

MATTAGAMI RIVER: REID TWP.

Acceptable: med. walleye, med. pike, med. perch

Occasional meals: lg. walleye, lg. pike, lg. perch

\*MAYNARD LAKE: KENORA DISTRICT

Acceptable: whitefish, sm. pike, med. walleye, w. sucker, sm. sauger  
med. ling

Occasional meals: med. pike, lg. walleye, med. sauger, lg. ling

No consumption: lg. pike, lg. sauger

McCARTHY LAKE: PROCTOR TWP., ALGOMA DISTRICT

Occasional meals: med. walleye

No consumption: lg. walleye

\*MEANDERING LAKE: KENORA DISTRICT

Acceptable: med. w. sucker

Occasional meals: lg. pike, med. walleye, lg. w. sucker

No consumption: lg. walleye

\*Data previously released

MEMESAGAMESING LAKE: HARDY TWP., PARRY SOUND DISTRICT

Acceptable: sm. walleye, med. smallmouth bass, w. sucker

Occasional meals: med. walleye, lg. smallmouth bass, med. pike

No consumption: lg. walleye, lg. pike, l. trout

\*MESOMIKENDA LAKE: CHESTER TWP., SUDBURY DISTRICT

Acceptable: sm. walleye, med. pike, w. sucker

Occasional meals: med. walleye, lg. pike

No consumption: lg. walleye

MINDEMOYA LAKE: CARNARVON TWP., MANITOULIN DISTRICT

Acceptable: y. perch, walleye

\*MINISINAKWA LAKE: NOBLE TWP., SUDBURY DISTRICT

Acceptable: cisco, w. sucker, med. pike

Occasional meals: lg. pike, med. walleye

No consumption: lg. walleye

MINNOW LAKE: McKIM TWP., SUDBURY DISTRICT

Acceptable: w. sucker, y. perch

MISSISSAGI RIVER: ALGOMA DISTRICT

Acceptable: walleye

MISSISSIPPI RIVER: CARLETON COUNTY

Acceptable: med. smallmouth bass, sm. walleye, sm. r.h. sucker, pike  
eel, med. w. sucker, y. perch

Occasional meals: lg. smallmouth bass, med. walleye, med. r.h. sucker  
lg. w. sucker

No consumption: lg. walleye, lg. r.h. sucker

\*MOIRA LAKE: HUNTINGDON TWP., HASTINGS COUNTY

Occasional meals: sm. walleye, lg. smallmouth bass, lg. pike

No consumption: med. walleye

MOOSE RIVER: COCHRANE DISTRICT

Acceptable: cisco

MOSE LAKE: GEMMEL TWP., THUNDER BAY DISTRICT

Acceptable: w. sucker, med. walleye

Occasional meals: lg. walleye

MUD LAKE: I.R.9, PARRY SOUND DISTRICT

Occasional meals: med. pike

No consumption: lg. pike

\*LAKE MUSKOCA: MUSKOCA TWP., MUSKOCA DISTRICT

Occasional meals: lg. r. bass

No consumption: lg. l. trout

\*NABAKWASI LAKE: MIRAMACHI TWP., SUDBURY DISTRICT

Acceptable: med. walleye, w. sucker, med. pike

Occasional meals: lg. walleye, lg. pike

NEPAHWIN LAKE: McKIM TWP., SUDBURY DISTRICT

Acceptable: y. perch

NIGHTHAWK LAKE: E. OF TIMMINS, COCHRANE DISTRICT

Acceptable: med. mooneye

Occasional meals: lg. mooneye

LAKE NIPISSING: NIPISSING DISTRICT

Acceptable: w. bass, med. y. perch, med. pike, med. walleye  
b. bullhead, med. smallmouth bass

Occasional meals: lg. w. bass, lg. y. perch, lg. pike, lg. walleye  
lg. smallmouth bass

OPASATIKA LAKE: OPASATIKA TWP., ALGOMA DISTRICT

Occasional meals: lg. walleye, lg. pike

PAPAKOMEKA LAKE: ADAMS TWP., TIMISKAMING DISTRICT

Acceptable: sm. pike

Occasional meals: med. pike

No consumption: lg. pike

PAUDASH LAKE: CARDIFF TWP., HALIBURTON COUNTY

Acceptable: med. walleye

Occasional meals: lg. walleye

PHARAND LAKE: PHARAND TWP., TIMISKAMING DISTRICT

Acceptable: med. pike

Occasional meals: lg. pike

PICKLE LAKE: PONSFORD TWP., KENORA DISTRICT

Acceptable: med. pike, w. sucker

Occasional meals: lg. pike

PONSFORD LAKE: KENORA DISTRICT

Acceptable: w. sucker, pike

PORCUPINE LAKE: WHITNEY TWP., COCHRANE DISTRICT

Acceptable: med. pike, w. sucker

Occasional meals: 1g. pike

PRATT LAKE: SEATON TWP., COCHRANE DISTRICT

Acceptable: med. walleye, med. pike

Occasional meals: 1g. walleye, 1g. pike

RAMSEY LAKE: McKIM TWP., SUDBURY DISTRICT

Acceptable: pike, y. perch

RED CEDAR LAKE: McCALLUM TWP., NIPISSING DISTRICT

Acceptable: sm. walleye, med. cisco

Occasional meals: med. walleye, 1g. cisco, 1g. ling

No consumption: 1g. walleye

RESTOULE LAKE: PATTERSON TWP., PARRY SOUND DISTRICT

Acceptable: med. whitefish

Occasional meals: 1g. whitefish, med. walleye

No consumption: 1g. walleye

\*RIDEAU RIVER: CARLETON COUNTY

Acceptable: sm. walleye, med. pike, sm. smallmouth bass, muskie  
med. crappie

Occasional meals: med. walleye, 1g. pike, 1g. smallmouth bass, 1g. crappie

No consumption: 1g. walleye

\*Data previously released

ROBIN LAKE: I.R.9, PARRY SOUND DISTRICT

Acceptable: sm. largemouth bass

Occasional meals: med. largemouth bass

No consumption: lg. largemouth bass

\*ROUGH ROCK LAKE: KENORA DISTRICT

Acceptable: sm. pike, med. w. sucker, sm. walleye, cisco, med. y. perch  
med. smallmouth bass

Occasional meals: med. pike, lg. w. sucker, med. walleye, lg. perch  
lg smallmouth bass

No consumption: lg. pike, lg. walleye

\*ROUND LAKE: OTTO TWP., TIMISKAMING DISTRICT

Occasional meals: lg. walleye

\*ROUTINE LAKE: KENORA DISTRICT

Acceptable: sm. walleye, sm. smallmouth bass, sm. pike, cisco

Occasional meals: med. walleye, med. smallmouth bass, med. pike

No consumption: lg. walleye, lg. smallmouth bass, lg. pike

LAKE ST. JOSEPH: THUNDER BAY DISTRICT

Acceptable: w. sucker, med. walleye, med. pike

Occasional meals: lg. walleye, lg. pike

LAKE ST. PETER: McCLURE TWP., HASTING COUNTY

Acceptable: sm. l. trout

Occasional meals: med. l. trout

No consumption: lg. l. trout

\*Data previously released

\*SAND LAKE: KENORA DISTRICT

Acceptable: med. pike, w. sucker, med. y. perch, med. walleye  
ling, med. smallmouth bass

Occasional meals: lg. pike, lg. y. perch, lg. walleye, med. sauger  
lg. smallmouth bass

No consumption: lg. sauger

SANDY LAKE #1: I.R.9, PARRY SOUND DISTRICT

Acceptable: med. pike

Occasional meals: lg. pike

SANDY LAKE #2: I.R.9, PARRY SOUND DISTRICT

Acceptable: med. pike, y. perch

Occasional meals: lg. pike

SASAGINAGA LAKE: COLEMAN TWP., TIMISKAMING DISTRICT

Acceptable: med. pike, l. trout, cisco

Occasional meals: lg. pike

\*SEPARATION LAKE: KENORA DISTRICT

Acceptable: sm. mooneye, med. whitefish, med. cisco, med. w. sucker

Occasional meals: med. r.h. sucker, med. pike, med. mooneye, walleye  
lg. whitefish, lg. cisco, sm. sauger, lg. w. sucker  
lg. ling, med. y. perch

No consumption: lg. r.h. sucker, lg. pike, lg. mooneye, med. walleye  
med. sauger, lg. y. perch

SESEKINIKA LAKE: MAISONVILLE TWP., TIMISKAMING DISTRICT

Acceptable: walleye, pike

\*Data previously released

SHACK LAKE: SEATON TWP., COCHRANE DISTRICT

Acceptable: sm. walleye, med. pike  
Occasional meals: med. walleye, lg. pike  
No consumption: lg. walleye

\*LAKE SIMCOE: SIMCOE & YORK COUNTIES

Acceptable: med. largemouth bass, med. smallmouth bass, y. perch  
pike, sm. walleye, med. l. trout, w. sucker, whitefish  
r. bass, med. ling  
Occasional meals: lg. largemouth bass, lg. smallmouth bass, med. walleye  
lg. l. trout, lg. ling  
No consumption: lg. walleye

\*SKELTON LAKE: MULLIGAN TWP., TIMISKAMING DISTRICT

Occasional meals: lg. walleye, lg. pike

SNIGISI LAKE: I.R.9, PARRY SOUND DISTRICT

Acceptable: med. pike, med. largemouth bass  
Occasional meals: lg. pike, lg. largemouth bass

\*SNOOK LAKE: KENORA DISTRICT

Acceptable: med. pike, med. l. trout, med. cisco, med. w. sucker  
Occasional meals: lg. pike, lg. l. trout, lg. cisco, lg. w. sucker

\*SNOWSHOE LAKE: KENORA DISTRICT

Acceptable: med. pike, med. ling, w. sucker, cisco, whitefish  
Occasional meals: lg. walleye, lg. pike, lg. ling

\*Data previously released

\*STOCO LAKE: HUNGERFORD TWP., HASTING COUNTY

Acceptable: med. pike

Occasional meals: 1g. walleye, 1g. pike, 1g. smallmouth bass

STONY LAKE: DUMMER TWP., PETERBOROUGH COUNTY

Acceptable: med. walleye, med. ling, med. cisco

Occasional meals: 1g. walleye, 1g. ling, 1g. cisco

\*SUP LAKE: KENORA DISTRICT

Acceptable: whitefish, med. walleye

Occasional meals: 1g. walleye

TALON LAKE: NIPISSING DISTRICT

Acceptable: sm. walleye, med. l. trout, med. cisco, med. smallmouth bass  
med. whitefish

Occasional meals: med. walleye, 1g. l. trout, med. ling, 1g. cisco  
1g. smallmouth bass, 1g. whitefish

No consumption: 1g. walleye, 1g. ling

TAY RIVER: LANARK COUNTY

Acceptable: med. largemouth bass, b. bullhead, r.h. sucker, med. pike

Occasional meals: 1g. smallmouth bass, 1g. b. crappie, 1g. pike

LAKE TEMAGAMI: NIPISSING DISTRICT

Acceptable: whitefish, med. walleye, cisco, l. trout, ling, pike  
smallmouth bass

Occasional meals: lg. walleye

\*TETU LAKE: KENORA DISTRICT

Acceptable: med. cisco, med. whitefish

Occasional meals: med. pike, med. walleye, med. sauger, lg. cisco  
lg. whitefish, lg. w. sucker

No consumption: lg. pike, lg. walleye, lg. sauger

\*THAMES RIVER: KENT COUNTY

Occasional meals: med. walleye

No consumption: lg. walleye

\*LAKE TIMISKAMING: TIMISKAMING DISTRICT

Acceptable: cisco, mooneye

Occasional meals: lg. pike, med. walleye, med. sauger

TOMIKO LAKE: GRANT TWP., NIPISSING DISTRICT

Acceptable: w. sucker

Occasional meals: med. walleye, lg. smallmouth bass

No consumption: lg. walleye

\*TOOLE LAKE: KENORA DISTRICT

Acceptable: whitefish, w. sucker

Occasional meals: lg. walleye

\*Data previously released

\*TOOTHPICK LAKE: KENORA DISTRICT

Acceptable: cisco, sm. pike, sm. walleye, med. w. sucker

Occasional meals: med. pike, med. walleye, lg. w. sucker, lg. ling  
lg. smallmouth bass

No consumption: lg. pike, lg. walleye

\*TRAPLINE LAKE: KENORA DISTRICT

Acceptable: sm. pike, sm. walleye, w. sucker, cisco

Occasional meals: med. pike, med. walleye

No consumption: lg. pike, lg. walleye

\*UMFREVILLE LAKE: KENORA DISTRICT

Acceptable: sm. w. sucker, cisco

Occasional meals: med. w. sucker, med. pike, med. sauger, sm. walleye  
lg. whitefish, med. ling, med. y. perch

No consumption: lg. w. sucker, lg. pike, lg. sauger, med. walleye  
lg. ling, lg. smallmouth bass, lg. y. perch

VICTORIA LAKE: MORRISETTE TWP., TIMISKAMING DISTRICT

Acceptable: med. smallmouth bass, med. pike

Occasional meals: lg. smallmouth bass, lg. pike

\*WABIGOON LAKE: KENORA DISTRICT

Acceptable: med. walleye, med. pike, whitefish

Occasional meals: lg. walleye, lg. pike

WATABEAG LAKE: NORDICA TWP., TIMISKAMING DISTRICT

Acceptable: 1. trout

\*Data previously released

WENDIGO LAKE: BAYLY TWP., TIMISKAMING DISTRICT

Acceptable: sm. walleye, med. pike

Occasional meals: med. walleye, lg. pike

No consumption: lg. walleye

\*WOODCOCK LAKE: I.R.9, PARRY SOUND DISTRICT

Occasional meals: med. walleye, lg. pike, lg. smallmouth bass

No consumption: lg. walleye

\*Data previously released

DATA SUMMARY - GREAT LAKES LOCATIONS TESTED

LAKE HURON

DOUGLAS POINT, SAUGEEN RIVER:

Acceptable: med. w. sucker, pike

Occasional meals: lg. w. sucker, r. trout (PCB), chinook (PCB)

GODERICH:

Acceptable: y. perch

Occasional meals: r. trout (PCB), w. sucker (PCB)

RAFT ISLAND, BRITT, MOON RIVER:

Acceptable: med. pike, sm. walleye

Occasional meals: lg. pike, med. walleye

No consumption: lg. walleye

THORNBURY, OWEN SOUND:

Acceptable: y. perch

Occasional meals: lg. r. trout (PCB), lg. w. sucker (PCB)

NOTTAWASAGA BAY, PENETANG, MIDLAND:

Acceptable: y. perch, med. walleye, r. bass

Occasional meals: lg. walleye, lg. r. trout (PCB), lg. w. sucker (PCB)

LAKE GEORGE, ST. MARY'S RIVER:

Acceptable: med. pike, w. sucker, y. perch, r. trout, med. l. trout

Occasional meals: lg. pike, lg. l. trout

(Data Previously Released on all Great Lakes)

LAKE HURON (CON'T)

SERPENT RIVER:

Acceptable: w. sucker, med. perch, med. pike, med. walleye

Occasional meals: lg. perch, lg. pike, lg. walleye

SPANISH RIVER:

Acceptable: med. perch, pike, w. sucker, med. walleye

Occasional meals: lg. perch, lg. walleye

(Data Previously Released on all Great Lakes)

## LAKE ONTARIO

### CREDIT RIVER:

Occasional meals: coho (PCB)

### TORONTO ISLANDS:

Acceptable: med. w. perch, med. w. sucker, alewives, b. bullhead  
g. shad, med. pike, y. perch

Occasional meals: lg. w. perch, lg. w. sucker, lg. pike, shiners (PCB)

### HUMBER RIVER TO BLUFFER'S POINT:

Acceptable: sm. b. bullhead, med. carp, largemouth bass

Occasional meals: med. b. bullhead (mercury, PCB), med. w. sucker (PCB)  
w. bass (mercury, PCB), lg. y. perch (mercury, PCB, Mirex)  
lg. pike (PCB, Mirex)

### PORT DALHOUSIE:

Acceptable: med. coho, med. smelt

Occasional meals: lg. coho (PCB, Mirex), lg. smelt (PCB, Mirex)  
lg. b. trout

### ROUGE RIVER, DUFFIN'S CREEK, FRENCHMAN'S BAY:

Acceptable: med. y. perch, med. pike, med. carp, med. w. sucker  
sm. w. perch, b. crappie, g. shad

Occasional meals: med. b. bullhead (mercury, PCB, Mirex), lg. y. perch (mercury,  
PCB, Mirex), lg. pike (mercury, PCB, Mirex), lg. carp (mercury,  
PCB, Mirex), lg. w. sucker (PCB), w. bass (mercury, PCB),  
w. perch (mercury, PCB, Mirex)

### BAY OF QUINTE:

Acceptable: med. smallmouth bass, sm. walleye, med. pike  
med. largemouth bass, w. perch, w. bass, med. eel  
sm. C. catfish

Occasional meals: lg. smallmouth bass (mercury, PCB, Mirex), med. walleye  
lg. pike, lg. largemouth bass, lg. eel (PCB, Mirex)  
med C. catfish

No consumption: lg. walleye, lg. C. catfish

LAKE ONTARIO (CONT'D)

ST. LAWRENCE RIVER:

Acceptable: med. y. perch, b. bullhead, med. pike, med. w. sucker  
pumpkinseed, med. largemouth bass, med. w. perch

Occasional meals: lg. y. perch, lg. pike, lg. w. sucker, lg. largemouth  
bass, lg. smallmouth bass, lg. w. perch (PCB, Mirex)

GANARASKA RIVER:

Occasional meals: r. trout (PCB, Mirex)

(Data Previously Released on all Great Lakes)